

<b>Form PTO-1449</b> <b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>  <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> <b>Atty. Docket No.</b>            41426-A-PCT-US            /JPW/MAF/AJD         </td> <td style="width: 50%;"> <b>Serial No.</b>            08/403,803         </td> </tr> <tr> <td colspan="2"> <b>Applicant(s)</b>            Ron S. Israeli et al.         </td> </tr> <tr> <td> <b>Filing Date</b>            March 17, 1995         </td> <td> <b>Art Unit</b>            1647         </td> </tr> </table>	<b>Atty. Docket No.</b> 41426-A-PCT-US /JPW/MAF/AJD	<b>Serial No.</b> 08/403,803	<b>Applicant(s)</b> Ron S. Israeli et al.		<b>Filing Date</b> March 17, 1995	<b>Art Unit</b> 1647
<b>Atty. Docket No.</b> 41426-A-PCT-US /JPW/MAF/AJD	<b>Serial No.</b> 08/403,803						
<b>Applicant(s)</b> Ron S. Israeli et al.							
<b>Filing Date</b> March 17, 1995	<b>Art Unit</b> 1647						

**U.S. PATENT DOCUMENTS**

Examiner Initials	Exh. No.	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
S6	1	5 6 7 2 5 9 2	09/30/97	Jackson & Slusher	/	/	
	2	5 7 9 5 8 7 7	08/18/98	Jackson			
	3	5 8 0 4 6 0 2	09/08/98	Slusher et al.			
	4	5 8 6 3 5 3 6	01/26/99	Jackson et al.			
	5	5 8 8 0 1 1 2	03/09/99	Jackson et al.			
	6	5 9 0 2 8 1 7	05/11/99	Jackson et al.			
	7	5 9 6 2 5 2 1	10/05/99	Jackson et al.			
	8	5 9 6 8 9 1 5	10/19/99	Jackson et al.			
	9	5 9 8 1 2 0 9	11/09/99	Slusher et al.			
	10	6 0 1 1 0 2 1	01/04/00	Slusher et al.			

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
S6	44	02 0 9 6 4 6 0	12/05/02	PCT	/	/		
	45	02 0 9 8 8 9 7	12/12/02	PCT				
	59	9 6 2 6 2 7 2	08/29/96	PCT				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

S6		Sharief, F.S., Lee, H., Leuderman, M.M., Lundwall, A., Deaven, L.L., Lee, C.L. and Li, S.S. (1989) Human prostatic acid phosphatase: cDNA cloning, gene mapping and protein sequence homology with lysosomal acid phosphatase. Biochem. Biophys. Res. Commun. 160: 79-86;
((		Wright, Jr., G.L, Feng, Q., Beckett, M.L., Lopes, D. and Gilman, S.C. (1990) Characterization of a new prostate carcinoma-associated marker: 7E11-C5. Antibody, Immunoconjugates and Radiopharmaceuticals 3: 89 (Abstract 193); and
((		Young, R.A. and Davis, R.W. (1983) Efficient isolation of genes by using antibody probes. Proc. Natl. Acad. Sci. USA 80: 1194-1198.

<b>EXAMINER</b> <i>Stephen Tucker</i>	<b>DATE CONSIDERED</b> <i>12/23/04</i>
<small>*EXAMINER Initial if citation considered, whether or not citation is in conformance with MPEP § 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	



Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
41426-A-PCT-US  
/JPW/MAF/AJDSerial No:  
08/403,803INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)Applicant(s)  
Ron S. Israeli et al.Filing Date  
March 17, 1995Art Unit  
1647

## U.S. PATENT DOCUMENTS

Examiner Initials	Exh. No.	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
SL	11	6 0 1 7 9 0 3	01/25/00	Slusher et al.			
ll	12	6 0 2 5 3 4 4	02/15/00	Jackson et al.			
ll	13	6 0 2 5 3 4 5	02/15/00	Jackson et al.			
ll	14	6 0 4 6 1 8 0	04/04/00	Jackson et al.			
ll	15	6 0 5 4 4 4 4	04/25/00	Jackson et al.			
ll	16	6 1 2 1 2 5 2	09/19/00	Jackson et al.			
ll	17	6 2 7 1 2 4 5	08/07/01	Jackson et al.			
ll	18	6 2 8 8 0 4 6	09/11/01	Jackson et al.			
ll	19	6 3 4 8 4 6 4	02/19/02	Jackson et al.			
ll	20	6 3 7 2 7 2 6	04/16/02	Slusher et al.			
ll	21	6 3 8 4 0 2 2	05/07/02	Jackson & Slusher			
ll	22	6 3 9 5 7 1 8	05/28/02	Slusher & Lapidus			
ll	23	6 4 1 3 9 4 8	07/02/02	Slusher et al.			
ll	24	6 4 5 2 0 4 4	09/17/02	Jackson et al.			
ll	25	6 4 5 8 7 7 5	10/01/02	Jackson et al.			
ll	26	6 4 7 9 4 7 1	11/12/02	Jackson et al.			
ll	27	6 5 8 6 6 2 3	07/01/03	Tsukamoto et al.			
ll	28	2002/0013295	01/31/02	Slusher & Wozniak			05/30/01
ll	29	2002/0019430	02/14/02	Jackson et al.			05/30/01
ll	30	2002/0044459	11/22/01	Jackson et al.			06/15/01
ll	31	2003/0105088	06/05/03	Tsukamoto et al.			01/17/02
ll	32	2002/0151503	10/17/02	Slusher et al.			01/28/02
ll	33	2003/0064912	04/13/03	Slusher et al.			04/11/02
ll	34	2003/0083374	05/01/03	Jackson et al.			06/10/02

EXAMINER

*Stephen Gucker*

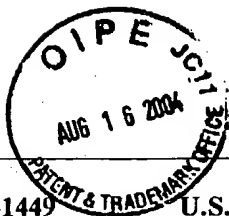
DATE CONSIDERED

*12/23/04*

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.




<b>Form PTO-1449</b>		<b>U.S. Department of Commerce Patent and Trademark Office</b>		<b>Atty. Docket No.</b> 41426-A-PCT-US /JPW/MAF/AJD		<b>Serial No.</b> 08/403,803								
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				<b>Applicant(s)</b> Ron S. Israeli et al.										
				<b>Filing Date</b> March 17, 1995		<b>Art Unit</b> 1647								
<b>U.S. PATENT DOCUMENTS</b>														
Examiner Initials	Exh. No.	Document Number								Date	Name	Class	Subclass	Filing Date If Appropriate
SE	35	2 0 0 3 / 0 0 1 7 9 6 5								01/23/03	Slusher et al.			08/01/02
ll	36	2 0 0 3 / 0 2 1 6 4 6 8								11/20/03	Tsukamoto et al.			05/08/03
ll	37	5	7	7	3	2	9	2	06/30/98	Bander				
ll	38	6	6	4	9	1	6	3	11/18/03	Bander				
ll	39	2 0 0 2 / 0 0 1 5 7 0 4								02/07/02	Bander			08/13/01
ll	40	2 0 0 3 / 0 0 3 1 6 7 3								02/13/03	Bander			08/13/01
ll	41	2 0 0 3 / 0 0 0 3 1 0 1								01/02/03	Bander			08/13/01
ll	42	2 0 0 3 / 0 0 0 7 9 7 4								01/09/03	Nanus et al.			05/30/02
ll	43	2 0 0 4 / 0 0 2 4 1 8 8								02/05/04	Murphy et al.			05/01/03
ll	46	5	9	3	5	8	1	8	08/10/99	Israeli et al.				
ll	47	6	5	6	9	4	3	2	05/27/03	Israeli et al.				
ll	48	0 8	4	6	6	3	8	1		Israeli et al.			06/06/95	
ll	49	0 8	4	7	0	7	3	5		Israeli et al.			06/06/95	
ll	50	0 9	7	2	4	0	2	6		Israeli et al.			11/28/00	
ll	51	0 9	9	9	0	5	9	5		Israeli et al.			11/21/01	
ll	52	0 8	4	8	1	9	1	6		Israeli et al.			06/07/95	
ll	53	10	0	1	2	1	6	9		Israeli et al.			10/24/01	
ll	54	2 0 0 4 / 0 0 0 1 8 4 6								01/01/04	Israeli et al.			05/21/03
ll	55	10	6	1	4	6	2	5		Israeli et al.			07/02/03	
ll	56	Preliminary Amendment re Exhibit 55									Israeli et al.			07/02/03
ll	57	0 8	8	9	4	5	8	3		Israeli et al.			02/23/98	
ll	58	10	7	5	1	3	4	6		Israeli et al.			01/02/04	
<b>EXAMINER</b>		Stephen Euckey								<b>DATE CONSIDERED</b>		12/23/04		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														



Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 41426-A-PCT- US/JPW/CY		Serial No. 08/403,803						
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant(s) Ron S. Israeli et al.								
				Filing Date March 17, 1995		Art Unit 1647						
U.S. PATENT DOCUMENTS												
Examiner Initials	Exh No.	Document Number						Date	Name	Class	Subclass	Filing Date If Appropriate
56	1	4	9	3	9	2	4	0	7/3/90	Chu et al. (EXHIBIT 1)		
FOREIGN PATENT DOCUMENTS												
		Document Number						Date	Country	Class	Subclass	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
56	2	Slusher, B.S., Robinson, M.B., Tsai, G., Simmons, M.L., Richards, S.S., and Coyle, J.T., "Rat Brain N-Acetylated $\alpha$ -Linked Acidic Dipeptidase Activity", <u>The Journal of Biological Chemistry</u> , 265(34):21297-21301 (December 5, 1990) (EXHIBIT 2);										
11	3	Carter, R.E., Feldman, A.R., and Coyle, J.T., "Prostate-specific membrane antigen is a hydrolase with substrate and pharmacologic characteristics of a neuropeptidase", <u>Proc. Natl. Acad. Sci. USA</u> , 93:749-753 (January 1986) (EXHIBIT 3);										
11	4	Halsted, C.H., Ling, E., Luthi-Carter, R., Villanueva, J.A., Gardner, J.M., and Coyle, J.T., "Folypoly- $\gamma$ -glutamate Carboxypeptidase from Pig Jejunum", <u>The Journal Of Biological Chemistry</u> , 273(32):20417-20424 (August 7, 1998) (EXHIBIT 4); and										
11	5	Wang, T.T.Y., Chandler, C.J., and Halsted, C.H., "Intracellular Pteroylpolyglutamate Hydrolase from Human Jejunal Mucosa", <u>The Journal Of Biological Chemistry</u> , 261(29):13551-13555 (October 15, 1986) (EXHIBIT 5).										
EXAMINER Stephen Tucker								DATE CONSIDERED 12/22/04				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												

Applicants: Ron S. Israeli, et al.  
Serial No. : 08/403,803  
Filed: March 17, 1995  
Exhibit A

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Application Number	08/403,803
	<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Filing Date	March 17, 1995
		First Named Inventor	Ron S. Israeli
		Art Unit	1647
		Examiner Name	S. Gucker
		Attorney Docket No.	1769/41426-A-PCT-US/JPW/CY

## NON PATENT LITERATURE DOCUMENTS

[illegible]

EXAMINER SIGNATURE Stephen Gucker

DATE CONSIDERED 12/22/04

\***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a checkmark here if English language Translation is attached.

Applicants: Ron S. Israeli et al.  
Serial No.: 08/403,803  
Filed: March 17, 1995  
**Exhibit A**